

**ALTAMAHA RIVER BASIN
2004 Water Year**

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA

LOCATION.—Lat 33°40'44", long 84°21'29" referenced to North American Datum (NAD) of 1927, Fulton County, Hydrologic Unit Code 03070103, on right upstream bank of Forest Park Road, 0.05 miles downstream of Poole Creek, 0.4 miles upstream of South River Tributary, and 1.7 miles upstream of Intrenchment Creek.

DRAINAGE AREA.—22.5 square miles.

COOPERATION.—City of Atlanta.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—April 6, 2003 to current year.

REMARKS.—Medium code 9 indicates a surface water sample. Medium code 1 indicates a suspended sediment sample. Samples without a medium code are also surface water samples. Hydrologic event 9 indicates a routine sample while J designates a storm event sample. Laboratory chemical analyses with analyzing agency code 80020 are by the U.S. Geological Survey, National Water Quality Laboratory. Laboratory chemical analyses with analyzing code 81345 are by the U.S. Geological Survey, Panola Mountain Laboratory. Laboratory sediment analyses with analyzing code 81350 are by the U.S. Geological Survey, Sediment Partitioning Research Laboratory. Field determinations of discharge, specific conductance, pH, water temperature, turbidity, and dissolved oxygen are by the U.S. Geological Survey.

ALTAMAHIA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	End time	Medium code	Hydro-logic event	Agency ana-lyzing sample, (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, field, std units (00400)	Specif. conductance, wat unfiльтrd field, std units us/cm 25 degC (00095)
OCT													
22...	0910	--	9	9	81345	2.84	7.4	4.7	--	7.0	--	7.0	197
22...	1030	--	9	9	81345	2.84	7.4	4.8	--	7.2	--	7.0	204
NOV													
18-18	2105	2107	9	J	81345	3.20	32	--	--	--	--	6.9	171
NOV													
18-18	2320	2322	9	J	81345	3.88	103	84	--	--	--	6.9	149
NOV													
19-19	0050	0052	9	J	81345	4.42	173	--	--	--	--	--	--
NOV													
19-19	0221	0223	9	J	81345	9.39	1100	--	--	--	--	--	--
NOV													
19-19	0306	0308	9	J	81345	10.91	1470	--	--	--	--	--	--
NOV													
19-19	0350	0352	9	J	81345	11.10	1500	59	--	6.7	--	7.0	172
JAN													
05-05	1436	1438	9	J	81345	3.50	60	170	--	8.5	--	7.0	161
JAN													
05-05	1516	1518	9	J	81345	5.75	378	350	--	8.5	--	6.8	106
JAN													
05-05	1601	1603	9	J	81345	5.77	382	380	--	8.9	--	6.7	101
JAN													
05-05	1646	1648	9	J	81345	5.31	311	560	--	8.6	--	6.8	80
JAN													
05-05	1731	1733	9	J	81345	5.16	287	230	--	8.7	--	6.7	83
JAN													
05-05	1816	1818	9	J	81345	5.38	322	180	--	8.7	--	6.7	80
14...	1030	--	9	9	81345	2.91	11	5.4	--	9.8	--	6.7	184
14...	1100	--	9	9	81345	2.89	9.8	6.5	--	9.8	--	6.7	183
28...	0900	--	9	9	81345	3.05	20	14	745	11.7	89	6.7	158
28...	0915	--	9	9	81345	3.05	20	15	745	11.9	90	6.8	164
FEB													
02-02	1615	1617	9	J	81345	3.47	57	74	--	12.5	--	7.0	174
FEB													
02-02	1745	1747	9	J	81345	5.90	403	360	--	13.0	--	6.7	116
FEB													
02-02	1915	1917	9	J	81345	5.87	398	300	--	13.1	--	6.9	80
FEB													
02-02	2045	2047	9	J	81345	4.85	239	150	--	12.4	--	6.9	98
FEB													
02-02	2300	2302	9	J	81345	4.48	183	160	--	12.5	--	6.8	72
FEB													
06-06	1221	1223	9	J	81345	7.29	665	320	--	12.5	--	6.9	72
11...	0915	--	9	9	81345	2.96	14	8.4	748	10.7	92	6.8	186
11...	0930	--	9	9	81345	2.96	15	8.9	748	10.6	90	6.9	170
MAR													
08...	1230	--	9	9	81345	2.90	11	10	740	9.1	88	7.1	160
08...	1315	--	9	9	81345	2.91	11	10	740	9.6	95	7.0	181
29...	0945	--	9	9	81345	2.86	12	6.0	752	8.9	91	6.8	203
29...	1000	--	9	9	81345	2.86	12	7.0	752	8.2	85	6.8	185
APR													
12...	1030	--	9	9	81345	3.10	24	6.1	741	8.2	85	6.9	162
12...	1045	--	9	9	81345	3.10	23	9.7	741	7.6	79	7.0	157
MAY													
01-01	0540	0542	9	J	81345	3.77	102	130	--	6.9	--	6.9	158
MAY													
01-01	0602	0604	9	J	81345	3.79	104	120	--	6.8	--	6.9	157
MAY													
02-02	0041	0043	9	J	81345	7.23	644	E620	--	7.6	--	E6.9	68
MAY													
02-02	0126	0128	9	J	81345	7.10	618	E420	--	7.7	--	6.7	E60
MAY													
02-02	0211	0213	9	J	81345	6.08	431	280	--	7.4	--	7.3	67
MAY													
02-02	0341	0343	9	J	81345	4.75	235	120	--	5.6	--	6.9	107
10...	1000	--	9	9	81345	2.72	6.7	17	755	6.5	73	7.0	160
10...	1015	--	9	9	81345	2.72	6.7	16	755	7.5	83	7.0	171
24...	1010	--	9	9	81345	2.76	8.3	7.9	750	6.0	70	7.0	172
24...	1015	--	9	9	81345	2.76	8.3	3.4	750	6.7	77	7.0	177
JUN													
07-07	1743	1745	9	J	81345	2.82	11	15	--	6.6	--	6.9	180
JUN													
07-07	1813	1815	9	J	81345	3.62	86	83	--	6.6	--	6.9	169
JUN													
07-07	1843	1845	9	J	81345	3.94	121	220	--	6.7	--	6.9	161
JUN													
07-07	1913	1915	9	J	81345	3.77	102	290	--	4.0	--	6.7	171
JUN													
07-07	2013	2015	9	J	81345	3.46	67	110	--	.6	--	6.6	193

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Date	Noncarb								Alka-					
	Hard-	wat	hard-	Calcium	Magnes-	Potas-	Sodium	Sodium,	Gran,	Bromide	Chlor-	Silica,		
Temper-	ness,	wat	water,	water,	ium,	sium,	water,	water,	lab,	water,	water,	water,		
ature,	water,	mg/L as	water,	mg/L as	fltrd,	water,	adsorp-	water,	mg/L as	water,	mg/L as	water,		
deg C	CaCO ₃	(00900)	CaCO ₃	(00905)	(00915)	mg/L	fltrd,	mg/L	(29803)	mg/L	(71870)	mg/L	fltrd,	(00955)
(00010)														
OCT														
22...	16.0	57	17	14.2	5.18	3.37	.6	9.77	26	40.4	<.02	11.0	19.3	
22...	16.0	61	22	15.6	5.35	3.60	.6	10.1	25	39.0	.1	11.5	19.0	
NOV														
18-18	--	61	26	15.5	5.33	4.15	.5	8.42	22	34.7	.1	11.2	18.0	
NOV														
18-18	--	45	18	11.7	3.84	4.31	.5	7.04	23	27.0	M	8.36	12.9	
NOV														
19-19	--	39	14	10.2	3.35	4.21	.4	6.36	24	25.3	.1	7.18	11.4	
NOV														
19-19	--	15	.0	4.24	.93	3.45	.3	2.74	24	13.8	<.02	2.00	2.92	
NOV														
19-19	--	12	.0	3.56	.69	2.95	.2	1.71	19	11.6	<.02	1.93	2.26	
NOV														
19-19	--	16	3	4.77	1.03	4.03	.4	3.25	25	13.1	<.02	2.33	3.64	
JAN														
05-05	8.5	24	3	6.93	1.52	2.40	.3	3.25	21	21.1	<.02	4.99	8.90	
JAN														
05-05	15.0	23	2	6.73	1.49	2.44	.3	3.44	22	21.3	<.02	4.73	8.18	
JAN														
05-05	14.6	24	2	6.88	1.57	2.41	.3	3.32	21	22.2	<.02	5.03	8.82	
JAN														
05-05	14.5	23	1	6.66	1.45	2.40	.3	3.38	22	21.3	<.02	4.76	8.04	
JAN														
05-05	14.0	--	--	--	--	--	--	--	--	--	--	9.83	--	
JAN														
05-05	14.0	--	--	--	--	--	--	--	--	M	6.02	--		
14...	6.4	--	--	--	--	--	--	--	--	M	4.97	--		
14...	6.5	--	--	--	--	--	--	--	--	<.02	5.07	--		
28...	3.0	--	--	--	--	--	--	--	--	<.02	5.34	--		
28...	3.0	--	--	--	--	--	--	--	--	<.02	5.81	--		
FEB														
02-02	5.3	52	22	13.2	4.70	2.65	.6	10.3	29	30.3	<.02	12.1	14.9	
FEB														
02-02	5.0	31	20	8.54	2.35	2.21	.4	5.52	26	10.9	<.02	7.27	6.08	
FEB														
02-02	4.3	26	7	7.00	2.04	1.91	.4	4.19	24	19.3	M	4.63	7.26	
FEB														
02-02	4.2	29	6	7.00	2.82	2.01	.5	6.06	29	23.2	<.02	7.46	11.2	
FEB														
02-02	4.1	19	4	4.78	1.80	1.87	.5	4.84	33	15.3	<.02	6.18	6.98	
FEB														
06-06	6.9	23	4	6.51	1.70	1.83	.4	4.00	25	18.9	<.02	4.78	5.50	
11...	7.8	57	21	14.4	4.96	2.72	.5	8.50	24	35.9	<.02	9.57	16.5	
11...	7.5	54	17	13.4	4.97	2.57	.5	8.42	24	36.8	<.02	9.18	17.4	
MAR														
08...	12.5	60	18	15.8	4.88	2.78	.5	8.69	23	41.5	<.02	10.9	15.7	
08...	13.5	60	20	15.7	4.92	2.58	.4	7.96	22	39.6	<.02	11.6	16.5	
29...	16.0	61	20	15.4	5.51	2.91	.5	9.77	25	41.0	.1	11.4	16.1	
29...	16.5	60	15	14.8	5.59	2.74	.5	9.52	25	44.6	.1	10.8	16.8	
APR														
12...	16.0	54	15	14.0	4.67	3.01	.5	8.38	24	39.4	.1	8.95	15.9	
12...	16.0	51	8	12.8	4.47	2.91	.5	8.34	25	42.6	.1	8.51	16.1	
MAY														
01-01	18.0	50	19	12.8	4.37	3.18	.5	7.60	23	31.4	.1	8.73	14.9	
MAY														
01-01	18.0	51	21	13.1	4.36	3.26	.5	7.74	23	29.6	.1	7.99	13.9	
MAY														
02-02	19.2	20	5	5.66	1.32	2.26	.3	3.27	24	14.5	M	2.38	5.43	
MAY														
02-02	19.3	21	8	6.20	1.43	2.44	.3	3.29	23	13.5	M	2.33	4.63	
MAY														
02-02	19.5	22	4	6.36	1.57	2.53	.4	3.88	25	18.2	.1	2.95	5.61	
MAY														
10...	19.5	33	--	7.99	3.19	2.65	.4	5.73	25	34.9	.1	5.55	13.7	
10...	20.5	49	4	12.5	4.27	3.04	.5	8.30	26	44.5	.1	8.75	15.9	
10...	20.0	63	26	17.5	4.64	3.67	.6	10.6	26	36.8	.1	10.1	19.7	
24...	22.0	51	4	13.1	4.47	3.06	.5	9.01	26	46.9	.1	9.08	17.2	
24...	21.5	54	11	14.3	4.49	3.36	.6	10.1	27	43.5	.1	9.64	17.3	
JUN														
07-07	22.5	58	23	15.4	4.65	3.45	.5	9.05	24	34.2	.1	10.7	18.0	
JUN														
07-07	22.9	53	25	14.5	4.10	3.61	.5	8.36	24	28.3	.1	10.1	15.0	
JUN														
07-07	23.0	50	29	13.9	3.72	3.42	.5	7.68	24	20.9	.1	7.99	12.9	
JUN														
07-07	23.0	53	36	14.7	3.89	3.57	.5	8.53	24	17.0	.1	8.68	11.4	
JUN														
07-07	23.0	52	36	14.6	3.71	3.84	.6	9.83	27	15.9	.1	7.82	9.81	

ALTAMAHA RIVER BASIN

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02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Residue water, fltrd,			Residue water, consti- tuents			Ammonia water, mg/L		Nitrate water, mg/L		Nitrite water, mg/L		Ortho- phos- phate, water, mg/L		Ortho- phos- phate, water, mg/L		Total wat flt	E coli, Substr.	Fecal form, M-FC
	Sulfate water, mg/L	sum of tons/ acre-ft	(00945)	Ammonia water, mg/L	fltrd, (70303)	(70303)	as N	(00608)	as N	(00618)	as N	(00613)	fltrd, (00660)	mg/L	Phos- phorus, water, mg/L	by anal ysis, mg/L	MPN/ 100 mL	(50468)	0.7u MF (31625)
OCT																			
22...	25.0	116	.16	.06	.049	.77	<.020	--	<.100	<.10	1.00	--	--	--	--	--	400	320	
22...	29.0	122	.17	.06	.048	.88	<.020	--	<.100	<.10	1.08	--	--	--	--	--	--	--	
NOV	18-18	29.4	117	.16	.07	.051	.93	<.020	--	<.100	<.10	1.30	--	--	--	--	--	--	
NOV	18-18	23.1	91	.12	.09	.067	.70	<.020	--	<.100	<.10	.99	--	--	--	--	--	--	
NOV	19-19	20.5	81	.11	.07	.054	.58	<.020	--	<.100	<.10	.70	--	--	--	--	--	--	
NOV	19-19	6.7	33	.04	--	<.020	.28	<.020	--	<.100	<.10	.25	24000k@	52000k@	--	--	--	--	
NOV	19-19	4.8	26	.04	--	<.020	.27	<.020	--	<.100	<.10	.22	--	--	--	--	--	--	
JAN	19-19	5.5	34	.05	.10	.076	.33	<.020	--	<.100	.10	.50	--	--	--	--	--	--	
JAN	05-05	5.4	49	.07	.13	.102	.46	<.020	.350	.114	.01	.77	--	--	--	--	--	--	
JAN	05-05	5.3	47	.06	.11	.085	.45	<.020	.251	.082	.01	.73	--	--	--	--	--	--	
JAN	05-05	5.4	49	.07	.13	.099	.46	<.020	--	<.006	<.01	.85	--	--	--	--	--	--	
JAN	05-05	5.3	47	.06	.11	.083	.46	<.020	.205	.067	.01	.71	--	--	--	--	--	--	
JAN	05-05	25.8	--	--	--	.73	<.020	--	--	--	--	--	--	--	--	--	--	--	
JAN	05-05	20.4	--	--	--	.53	<.020	--	--	--	--	--	--	--	--	--	--	--	
	14...	16.6	--	--	.46	.358	.42	<.020	--	<.100	<.10	1.52	3200	610k	--	--	--	--	
	14...	9.9	--	--	.43	.337	.38	<.020	--	<.100	<.10	1.36	--	--	--	--	--	--	
	28...	8.5	--	--	.20	.158	.40	<.020	--	<.100	<.10	1.41	--	--	--	--	--	--	
	28...	7.8	--	--	.21	.162	.40	<.020	--	<.100	<.10	1.49	1500	740	--	--	--	--	
FEB	02-02	24.1	105	.14	.23	.175	.98	<.020	--	<.100	<.10	1.46	--	--	--	--	--	--	
FEB	02-02	22.6	65	.09	.33	.260	.69	<.020	--	<.100	<.10	1.21	--	--	--	--	--	--	
FEB	02-02	9.7	51	.07	.15	.114	.51	<.020	--	<.100	<.10	.80	--	--	--	--	--	--	
FEB	02-02	8.9	63	.09	.12	.097	.73	<.020	--	<.100	<.10	1.06	--	--	--	--	--	--	
FEB	02-02	6.7	45	.06	.28	.215	.48	<.020	--	<.100	<.10	.93	--	--	--	--	--	--	
FEB	06-06	8.0	46	.06	.15	.116	.46	<.020	--	<.100	<.10	.81	--	--	--	--	--	--	
	11...	24.8	109	.15	.23	.178	1.08	<.020	--	<.100	<.10	1.49	440	390	--	--	--	--	
	11...	22.1	105	.14	.24	.186	1.00	<.020	--	<.100	<.10	1.45	--	--	--	--	--	--	
MAR	08...	18.6	106	.14	.12	.090	.66	<.020	--	<.100	<.10	.81	--	--	--	--	--	--	
	08...	22.7	110	.15	.12	.090	.79	<.020	--	<.100	<.10	.97	720	220	--	--	--	--	
	29...	27.4	117	.16	.12	.090	.74	<.020	--	<.100	<.10	.80	5400	3700k	--	--	--	--	
APR	12...	21.0	103	.14	.16	.126	.57	<.020	--	<.100	<.10	.84	290	380	--	--	--	--	
	12...	17.2	99	.13	.10	.078	.49	.020	--	<.100	<.10	.90	--	--	--	--	--	--	
MAY	01-01	24.0	99	.13	--	<.020	.91	.020	--	<.100	<.10	1.45	--	--	--	--	--	--	
MAY	01-01	27.7	100	.14	--	<.020	.88	.030	--	<.100	<.10	1.42	--	--	--	--	--	--	
MAY	02-02	9.2	41	.06	--	<.020	.47	<.020	--	<.100	<.10	1.15	--	--	--	--	--	--	
MAY	02-02	9.2	40	.05	.07	.056	.44	<.020	--	<.100	<.10	.85	--	--	--	--	--	--	
MAY	02-02	7.0	44	.06	.03	.027	.50	<.020	--	<.100	<.10	.80	--	--	--	--	--	--	
	02-02	6.8	71	.10	.03	.026	.80	.020	--	<.100	<.10	1.54	--	--	--	--	--	--	
	10...	15.4	99	.13	.17	.130	.55	.030	--	<.100	<.10	.80	--	--	--	--	--	--	
	10...	22.4	115	.16	.12	.127	.75	.030	--	<.100	<.10	1.12	4900	4400k	--	--	--	--	
	24...	18.1	106	.14	.29	.224	.50	.020	--	<.100	<.10	.84	--	--	--	--	--	--	
	24...	21.4	110	.15	.31	.238	.56	.020	--	<.100	<.10	.71	>240000k	>100000ke	--	--	--	--	
JUN	07-07	25.3	111	.15	--	<.020	.89	<.020	--	<.100	.38	1.28	--	--	--	--	--	--	
JUN	07-07	28.6	108	.15	.04	.030	1.39	<.020	--	<.100	<.10	2.24	--	--	--	--	--	--	
JUN	07-07	32.2	101	.14	--	<.020	1.56	<.020	--	<.100	<.10	2.15	--	--	--	--	--	--	
JUN	07-07	46.4	114	.16	--	<.020	1.53	<.020	--	<.100	<.10	2.23	--	--	--	--	--	--	
JUN	07-07	47.8	113	.15	--	<.020	1.41	<.020	--	<.100	<.10	1.98	--	--	--	--	--	--	

ALTAMAHA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Total	coliform	Strontium	
	Defined	Barium, Tech., MPN/100 mL	Iron, water, fltrd, ug/L	ium, water, fltrd, ug/L
	form,			
	(50569)	(01005)	(01046)	(01080)
OCT				
22...	--	70.9	<100	60
22...	9210	73.2	<100	70
NOV				
18-18	--	105	<100	70
NOV				
18-18	--	125	<100	50
NOV				
19-19	--	118	110	50
NOV				
19-19	>240000k@	129	<100	20
NOV				
19-19	--	<100	<100	10
NOV				
19-19	--	158	140	20
JAN				
05-05	--	<30.0	130	40
JAN				
05-05	--	37.9	<100	40
JAN				
05-05	--	32.2	<100	40
JAN				
05-05	--	39.7	120	40
JAN				
05-05	--	--	--	--
JAN				
05-05	--	--	--	--
14...	22000	--	--	--
14...	--	--	--	--
28...	--	--	--	--
28...	19200	--	--	--
FEB				
02-02	--	33.6	180	60
FEB				
02-02	--	43.0	<100	40
FEB				
02-02	--	47.1	320	30
FEB				
02-02	--	33.7	380	40
FEB				
02-02	--	28.4	290	20
FEB				
06-06	--	38.4	<100	30
11...	4700	49.8	140	70
11...	--	56.8	120	60
MAR				
08...	--	66.6	130	70
08...	12000	34.5	<100	70
29...	23000	47.4	<100	70
29...	--	36.9	<100	70
APR				
12...	15000	51.5	<100	70
12...	--	51.4	<100	60
MAY				
01-01	--	82.9	180	60
MAY				
01-01	--	84.7	300	60
MAY				
02-02	--	74.9	<100	20
MAY				
02-02	--	82.1	130	30
MAY				
02-02	--	73.2	260	30
MAY				
02-02	--	18.5	860	40
10...	--	36.4	100	70
10...	240000	94.6	200	80
24...	--	47.4	350	60
24...	>240000k	52.5	120	70
JUN				
07-07	--	44.5	<100	70
JUN				
07-07	--	38.3	<100	70
JUN				
07-07	--	39.1	<100	70
JUN				
07-07	--	51.2	<100	70
JUN				
07-07	--	70.5	<100	70

ALTAMAHA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency ana-lyzing sample, (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, field, std units (00400)	Specif. conductance, wat unfld, std units (00095)
JUN 07-07	2113	2115	9	J	81345	3.24	46	80	--	.5	--	6.6	173
JUN 07-07	2213	2215	9	J	81345	3.13	35	64	--	3.1	--	6.6	150
JUN 14-14	1246	1248	9	J	81345	3.25	110	85	--	6.9	--	6.8	110
JUN 14-14	1316	1318	9	J	81345	3.46	65	370	--	6.8	--	6.8	92
JUN 14-14	1346	1348	9	J	81345	3.82	105	310	--	6.9	--	6.8	97
JUN 14-14	1416	1418	9	J	81345	3.73	96	230	--	6.5	--	6.8	84
JUN 14-14	1446	1448	9	J	81345	3.50	69	220	--	6.3	--	6.7	80
JUN 15-15	1611	1613	9	J	81345	3.34	53	150	--	6.8	--	6.9	109
JUN 15-15	1620	1622	9	J	81345	3.39	53	240	--	6.8	--	6.9	107
JUN 15-15	1650	1652	9	J	81345	4.52	200	450	--	--	--	6.9	102
JUN 15-15	1720	1722	9	J	81345	5.63	360	550	--	6.8	--	6.7	87
JUN 15-15	1750	1752	9	J	81345	5.27	310	500	--	6.9	--	6.6	90
JUN 15-15	1820	1822	9	J	81345	4.75	233	450	--	6.7	--	6.8	88
JUN 15-15	1850	1852	9	J	81345	4.43	187	240	--	6.5	--	6.7	88
21...	0930	--	9	9	81345	2.67	5.2	4.7	--	6.4	--	7.0	168
21...	0935	--	9	9	81345	2.67	5.2	5.0	--	6.4	--	7.0	169
JUL 19...	0755	--	9	9	81345	2.82	10	7.0	743	6.8	81	7.1	192
JUL 19...	0800	--	9	9	81345	2.82	10	5.9	743	7.2	86	7.1	202
AUG 12-12	0710	0720	9	J	81345	8.48	900	670	--	7.4	--	7.0	42
AUG 12-12	0715	0725	9	J	81345	8.48	900	1100	--	6.6	--	8.4	57
AUG 12-12	0735	0745	9	J	81345	9.59	1140	1100	736	8.5	102	6.6	47
AUG 12-12	0740	0750	9	J	81345	9.59	1140	1200	736	7.5	91	6.9	37
AUG 12-12	0825	0835	9	J	81345	9.48	1120	560	736	8.3	100	6.6	55
AUG 12-12	0830	0840	9	J	81345	9.48	1120	190	736	6.4	76	7.0	77
AUG 12-12	1110	1125	9	J	81345	6.88	576	680	738	7.2	85	6.4	41
AUG 12-12	1115	1130	9	J	81345	6.88	576	2360	738	7.4	88	6.8	42

ALTAMAHA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Noncarb hard-								Alka-				
	Temper-	Hard-	ness,	wat flt	Calcium	Magnes-	Potas-	Sodium	Sodium,	Wat flt	Bromide	Chlor-	
ature,	ness,	water,	lab,	water,	ium,	sium,	water,	water,	water,	Gran,	water,	Silica,	
deg C	mg/L as CaCO ₃	(00010)	mg/L as CaCO ₃	(00900)	mg/L as CaCO ₃	(00905)	mg/L	mg/L	mg/L	lab,	water,	water,	
JUN 07-07	23.0	45	24	12.9	3.15	3.51	.5	7.67	25	21.4	.1	7.19	9.57
JUN 07-07	23.5	43	19	12.3	2.88	3.36	.5	7.18	25	23.9	.1	6.81	9.62
JUN 14-14	24.0	41	16	12.0	2.65	3.42	.4	6.07	23	25.2	M	5.0	13.2
JUN 14-14	24.5	30	12	8.90	1.94	3.17	.4	4.70	23	18.4	M	3.5	10.5
JUN 14-14	25.0	39	16	11.6	2.48	3.40	.4	5.86	23	23.1	M	4.8	11.4
JUN 14-14	25.0	31	13	9.30	1.96	3.08	.4	4.56	22	18.2	M	2.8	9.51
JUN 14-14	25.0	30	12	9.10	1.85	3.43	.4	4.73	23	18.7	M	2.6	9.41
JUN 15-15	24.5	42	13	12.2	2.77	3.81	.4	6.32	23	29.4	M	5.0	14.7
JUN 15-15	24.5	39	12	11.3	2.64	3.40	.4	5.68	22	27.6	M	4.5	14.7
JUN 15-15	24.4	35	12	10.1	2.41	3.01	.5	6.37	26	23.7	M	5.3	12.7
JUN 15-15	24.5	31	18	9.30	1.98	2.83	.4	4.94	24	13.7	M	3.3	8.59
JUN 15-15	24.5	31	18	9.40	1.93	3.10	.4	4.91	23	13.8	M	3.1	7.88
JUN 15-15	24.5	33	16	9.90	2.03	3.03	.3	4.40	21	17.6	M	2.9	8.93
JUN 15-15	24.5	34	11	9.80	2.25	3.36	.3	4.58	21	22.8	M	3.5	11.8
21...	24.5	55	16	14.5	4.47	3.08	.5	8.69	24	39.0	.1	9.9	15.6
21...	24.5	52	11	13.6	4.33	3.06	.5	8.51	25	41.1	.1	9.0	15.2
JUL 19...	23.0	62	15	16.1	5.33	3.18	.5	9.14	23	47.4	.1	9.4	16.5
JUL 19...	23.0	64	24	17.1	5.22	3.23	.5	9.24	23	40.2	.1	10.1	15.8
AUG 12-12	23.0	13	4	3.60	.87	2.12	.2	1.97	22	8.3	M	1.3	2.79
AUG 12-12	22.8	12	3	3.50	.89	2.05	.2	1.77	20	9.4	M	1.4	2.80
AUG 12-12	22.8	11	3	3.30	.74	1.98	.3	1.99	24	8.7	M	1.1	2.37
AUG 12-12	23.0	11	3	3.00	.74	1.82	.2	1.50	20	7.9	M	1.1	2.28
AUG 12-12	22.6	17	3	4.80	1.26	2.31	.3	3.26	26	14.2	M	2.4	5.34
AUG 12-12	22.0	14	2	4.10	.88	2.19	.3	2.60	25	11.4	M	2.0	3.51
AUG 12-12	22.1	8	1	2.00	.84	1.73	.3	2.08	30	7.3	<.01	1.0	3.46
AUG 12-12	22.5	14	4	3.90	1.04	2.20	.4	3.37	30	10.4	M	2.4	3.90

ALTAMAHAW RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Residue water, fltrd, Sulfate water, mg/L (00945)						Residue water, fltrd, sum of constituents, mg/L (70301)						Ammonia water, fltrd, tons/acre-ft (70303)		
	water, fltrd, mg/L (00945)	sum of constituents, mg/L (70301)	water, fltrd, tons/acre-ft (70303)	Ammonia water, fltrd, mg/L as N (71846)	Nitrate water, fltrd, mg/L as N (00608)	Nitrite water, fltrd, mg/L as N (00618)	Ortho-phosphate, fltrd, mg/L as P (00613)	Phosphorus water, fltrd, mg/L as P (00671)	Total nitro- gen, wat flt by anal ysis, mg/L (00666)	E. coli, Substr. MPN/100 mL (50468)	Fecal coliform, M-FC col/100 mL (31625)	Total coliform, Defined Tech., MPN/100 mL (50569)			
JUN 07-07	30.6	93	.13	--	<.020	1.23	<.020	<.100	<.10	1.67	--	--	--		
JUN 07-07	21.9	83	.11	--	<.020	1.08	<.020	<.100	<.10	1.49	--	--	--		
JUN 14-14	14.2	75	.10	--	<.010	.67	<.010	<.050	<.050	--	--	--	--		
JUN 14-14	10.2	57	.08	--	<.010	.70	<.010	<.050	<.050	--	--	--	--		
JUN 14-14	12.4	69	.09	--	<.010	.73	<.010	<.050	<.050	--	--	--	--		
JUN 14-14	9.6	55	.07	--	<.010	.70	<.010	<.050	<.050	.83	--	--	--		
JUN 14-14	9.9	56	.08	.03	.020	.74	<.010	<.050	<.050	1.66	--	--	--		
JUN 15-15	12.4	78	.11	--	<.010	.64	<.010	<.050	<.050	--	--	--	--		
JUN 15-15	11.2	73	.10	--	<.010	.63	<.010	<.050	<.050	--	--	--	--		
JUN 15-15	13.9	72	.10	--	<.010	.89	<.010	<.050	<.050	--	--	--	--		
JUN 15-15	18.2	61	.08	--	<.010	.72	<.010	<.050	<.050	.96	--	--	--		
JUN 15-15	19.1	61	.08	--	<.010	.80	<.010	<.050	<.050	1.09	--	--	--		
JUN 15-15	13.1	58	.08	--	<.010	.61	<.010	<.050	<.050	.71	--	--	--		
JUN 15-15	10.7	62	.08	--	<.010	.57	<.010	<.050	<.050	.84	--	--	--		
21...	23.6	106	.14	.08	.060	.57	<.010	<.050	<.050	--	2900	3200	28500		
21...	20.1	101	.14	.08	.060	.51	<.010	<.050	<.050	1.34	--	--	--		
JUL 19...	24.9	116	.16	.10	.080	.55	<.010	<.050	<.050	--	--	--	--		
JUL 19...	32.0	121	.16	.06	.050	.67	<.010	<.050	<.050	--	410	750k	15000		
AUG 12-12	5.5	25	.03	--	--	.36	<.010	--	--	--	36000	270000	1730000		
AUG 12-12	5.9	26	.03	--	--	.38	<.010	--	--	--	--	--	--		
AUG 12-12	5.0	23	.03	--	--	.32	<.010	--	--	--	--	--	--		
AUG 12-12	4.9	21	.03	--	--	.32	<.010	--	--	--	32000	210000k	1600000		
AUG 12-12	5.0	34	.05	--	--	.30	<.010	--	--	--	--	--	--		
AUG 12-12	4.7	28	.04	--	--	.30	<.010	--	--	--	24000	130000k	1000000		
AUG 12-12	3.1	20	.03	--	--	.31	<.010	--	--	--	--	--	--		
AUG 12-12	4.7	29	.04	--	--	.35	<.010	--	--	--	19000	150000k	1000000		

ALTAMAHIA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Barium, water, ug/L (01005)	Iron, water, fltrd, ug/L (01046)	Stront- ium, water, filtrd, ug/L (01080)
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JUN			
07-07	32.3	<100	60
JUN			
07-07	38.3	<100	60
JUN			
14-14	--	<50	60
JUN			
14-14	--	240	50
JUN			
14-14	--	170	60
JUN			
14-14	--	200	50
JUN			
14-14	--	200	50
JUN			
15-15	--	120	60
JUN			
15-15	--	160	60
JUN			
15-15	--	<50	50
JUN			
15-15	--	<50	50
JUN			
15-15	--	<50	50
JUN			
15-15	--	130	50
JUN			
15-15	--	260	50
21...	--	<50	70
21...	--	<50	70
JUL			
19...	--	270	80
19...	--	<50	80
AUG			
12-12	--	<50	20
AUG			
12-12	--	<50	20
AUG			
12-12	--	<50	10
AUG			
12-12	--	<50	10
AUG			
12-12	--	150	20
AUG			
12-12	--	<50	20
AUG			
12-12	--	<50	10
AUG			
12-12	--	<50	20

ALTAMAHA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Time	Hydro-logic event	Agency sample, code (00028)	Gage height, feet (00065)	Turbidity, IR LED light, 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	unfiltrd field, wat er, std units (00400)	pH, water, 25 degC (00095)	Specif. condac-tance, us/cm (00010)	Alum-inum, water, filtrd, ug/L (01106)	Cadmium water, filtrd, ug/L (01025)	Chrom-ium, water, filtrd, ug/L (01030)
OCT													
22...	0911	9	80020	2.84	4.7	--	7.1	7.0	197	16.0	2	.19	<.8
22...	1031	9	80020	2.84	4.8	--	7.2	7.0	204	16.0	3	.25	<.8
NOV	19-19	J	80020	9.78	--	--	--	--	--	--	--	.04	<.8
NOV	19-19	J	80020	10.91	--	--	--	--	--	--	30	E.03n	<.8
JAN													
14...	1031	9	80020	2.91	5.4	--	9.8	6.7	184	6.4	6	.38	<.8
14...	1101	9	80020	2.89	6.5	--	9.8	6.7	183	6.5	4	.25	<.8
28...	0901	9	80020	3.05	14	745	11.7	6.7	158	3.0	5	.26	<.8
28...	0916	9	80020	3.05	15	745	11.9	6.8	164	3.0	5	.28	<.8
FEB													
11...	0916	9	80020	2.96	8.4	748	10.7	6.8	186	7.8	5	.39	<.8
11...	0931	9	80020	2.96	8.9	748	10.6	6.9	170	7.5	4	.27	<.8
MAR													
08...	1231	9	80020	2.90	10	740	9.1	7.1	160	12.5	3	.16	<.8
08...	1316	9	80020	2.91	10	740	9.6	7.0	181	13.5	4	.26	<.8
29...	1001	9	80020	2.86	7.0	752	8.2	6.8	185	16.5	3	.28	<.8
APR													
12...	1031	9	80020	3.10	6.1	741	8.2	6.9	162	16.0	6	.29	<.8
12...	1046	9	80020	3.10	9.7	741	7.6	7.0	157	16.0	5	.21	<.8
MAY													
10...	1001	9	80020	2.72	17	755	6.5	7.0	160	20.5	9	.14	<.8
10...	1016	9	80020	2.72	16	755	7.5	7.0	171	20.0	18	.24	<.8
24...	1011	9	80020	2.76	7.9	750	6.0	7.0	172	22.0	7	.10	<.8
24...	1016	9	80020	2.76	3.4	750	6.7	7.0	177	21.5	9	.13	<.8
JUN													
21...	0931	9	80020	2.67	4.7	--	6.4	7.0	168	24.5	3	.12	<.8
21...	0936	9	80020	2.67	5.0	--	6.4	7.0	169	24.5	3	.09	<.8
JUL													
19...	0756	9	80020	2.82	7.0	743	6.8	7.1	192	23.0	4	.20	<.8
19...	0801	9	80020	2.82	5.9	743	7.2	7.1	202	23.0	4	.27	<.8
AUG	12-12	J	80020	8.48	670	--	7.4	7.0	42	23.0	21	.06	<.8
AUG	12-12	J	80020	8.48	1100	--	8.4	6.6	57	22.8	16	.06	6.4
AUG	12-12	J	80020	9.59	1100	736	8.5	6.6	47	22.8	13	.05	<.8
AUG	12-12	J	80020	9.59	1200	736	7.5	6.9	37	23.0	21	.04	<.8
AUG	12-12	J	80020	9.48	560	736	8.3	6.6	55	22.6	17	.04	<.8
AUG	12-12	J	80020	9.48	190	736	6.4	7.0	77	22.0	22	.05	<.8
AUG	12-12	J	80020	6.88	680	738	7.2	6.4	41	22.1	19	<.04	<.8
AUG	12-12	J	80020	6.88	2300	738	7.4	6.8	42	22.5	13	E.03n	<.8

ALTAMAHIA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Mangan-					
	Copper, water, ug/L (01040)	Lead, water, ug/L (01049)	ese, water, ug/L (01056)	Nickel, water, ug/L (01065)	Silver, water, ug/L (01075)	Zinc, water, ug/L (01090)
OCT						
22...	2.6	.08	250	2.32	<.2	97.8
22...	3.0	E.07n	239	2.66	<.2	126
NOV						
19-19	3.6	.47	60.9	1.02	<.2	21.3
NOV						
19-19	2.5	.52	57.1	.78	<.2	14.8
JAN						
14...	4.0	.09	393	3.23	<.2	173
14...	3.4	.12	416	3.09	<.2	121
28...	2.2	.13	276	2.04	<.2	101
28...	2.8	.15	274	2.13	<.2	113
FEB						
11...	2.9	.10	365	2.91	<.2	144
11...	2.4	.08	355	2.42	<.2	107
MAR						
08...	2.1	.14	269	1.99	<.2	61.2
08...	2.5	.11	286	2.39	<.2	91.2
29...	1.8	E.04n	290	2.15	<.2	99.0
APR						
12...	3.1	.11	305	2.38	<.2	109
12...	2.5	.13	304	2.07	<.2	77.4
MAY						
10...	3.3	.17	936	2.90	<.2	51.1
10...	3.7	.34	561	3.94	<.2	82.3
24...	1.9	.20	782	1.65	<.2	30.6
24...	2.3	.20	447	1.67	<.2	38.1
JUN						
21...	1.7	.10	412	1.72	<.2	48.0
21...	1.6	E.07n	484	1.53	<.2	38.1
JUL						
19...	1.7	E.07n	476	2.58	<.2	79.0
19...	1.8	E.05n	421	2.90	<.2	97.0
AUG						
12-12	3.8	.28	70.1	.87	<.2	14.8
AUG						
12-12	3.6	.23	63.7	.86	<.2	13.1
AUG						
12-12	2.9	.19	61.6	.71	<.2	9.4
AUG						
12-12	2.8	.23	63.5	.65	<.2	9.3
AUG						
12-12	3.0	.39	106	.89	<.2	9.6
AUG						
12-12	3.3	.44	68.0	.79	<.2	10.1
AUG						
12-12	2.1	.17	91.2	1.27	<.2	3.0
AUG						
12-12	2.7	.23	88.0	1.31	<.2	6.8

ALTAMAHIA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Time	End time	Agency analyzing sample, code (00028)	Turbidity, IR LED	Barometric light, 90 deg, FNU (00065)	Dissolved oxygen, mm Hg (00025)	Dissolved oxygen, mg/L (00030)	Disolved oxygen, percent saturation (00301)	pH, water, field, wat unf (00400)	Specif. conductance, 25 degC (00095)	Temper-ature, water, deg C (00010)	1,4-Dichlorobenzene, ug/L (34572)	Methyl-naphthalene, water, ug/L (62054)
OCT 22...	1031	--	80020	2.84	4.8	--	7.2	--	7.0	204	16.0	<.5	<.5
JAN 14...	1031	--	80020	2.91	5.4	--	9.8	--	6.7	184	6.4	E.1	<.5
28...	0916	--	80020	3.05	15	745	11.9	90	6.8	164	3.0	<.5	<.5
FEB 11...	0916	--	80020	2.96	8.4	748	10.7	92	6.8	186	7.8	<.5	<.5
MAR 08...	1316	--	80020	2.91	10	740	9.6	95	7.0	181	13.5	<.5	<.5
29...	0946	--	80020	2.86	6.0	752	8.9	91	6.8	203	16.0	<.5	<.5
APR 12...	1031	--	80020	3.10	6.1	741	8.2	85	6.9	162	16.0	<.5	<.5
MAY 10...	1016	--	80020	2.72	16	755	7.5	83	7.0	171	20.0	<.5	M
24...	1016	--	80020	2.76	3.4	750	6.7	77	7.0	177	21.5	<.5	<.5
JUN 21...	0931	--	80020	2.67	4.7	--	6.4	--	7.0	168	24.5	E.1	<.5
JUL 19...	0801	--	80020	2.82	5.9	743	7.2	86	7.1	202	23.0	<.5	<.5
AUG 12-12	0711	0721	80020	8.48	670	736	7.4	90	7.0	42	23.0	<.5	<.5
AUG 12-12	0741	0751	80020	9.59	1200	736	7.5	91	6.9	37	23.0	Mt	Mt
AUG 12-12	0831	0841	80020	9.48	190	736	6.4	76	7.0	77	22.0	--r	--r
AUG 12-12	1116	1131	80020	6.88	2300	738	7.4	88	6.8	42	22.5	<.5	<.5
Date	2,6-Dimethyl-naphthalene, ug/L (62055)	2-Methyl-naphthalene, ug/L (62056)	3-beta-Copros-alene, ug/L (62057)	3-Methyl-1H-indole, ug/L (62058)	3-tert-Butyl-4-hydroxyphenol, ug/L (62059)	4-Cumyl-phenol, ug/L (62060)	4-Octyl-phenol, ug/L (62061)	4-Nonyl-phenol, ug/L (62062)	4-tert-Octyl-phenol, ug/L (62063)	5-Methylbenzo-azole, ug/L (62064)	9,10-Anthraquinone, ug/L (62065)	Acetophenone, ug/L (62066)	AHTN, water, ug/L (62067)
OCT 22...	<.5	<.5	M	<1	<5	<1	<1	E1	<1	<2	<.5	<.5	E.1
JAN 14...	<.5	<.5	M	M	<5	<1	<1	E1	<1	<2	<.5	<.5	E.1
28...	<.5	<.5	<2	M	<5	<1	<1	E2	<1	<2	E.1	E.1	
FEB 11...	<.5	<.5	<2	M	<5	<1	<1	E1	<1	<2	<.5	<.5	E.1
MAR 08...	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	M	<.5	<.5
29...	<.5	<.5	<2	M	<5	M	<1	<5	<1	<2	<.5	<.5	E.1
APR 12...	<.5	<.5	<2	<1	<5	<1	<1	E1	<1	<2	E.1	E.1	
MAY 10...	<.5	M	<2	<1	<5	<1	<1	M	<1	<2	E.2	<.5	E.1
24...	<.5	<.5	E2	M	<5	<1	<1	E2	<1	M	E.1	<.5	E.1
JUN 21...	<.5	<.5	E1	M	<5	<1	<1	E1	<1	<2	E.1	<.5	E.1
JUL 19...	<.5	<.5	<2	<1	<5	<1	<1	E3t	Mt	<2	<.5	<.5	E.1t
AUG 12-12	<.5	<.5	Mt	Mt	<1	<5	<1	Elt	<1	<2	E.1t	<.5	<.5
AUG 12-12	Mt	Mt	Mt	Mt	<5	<1	<1	Mt	<1	<2	E.2t	<.5	Mt
AUG 12-12	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
AUG 12-12	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5	<.5	<.5

ALTAMAHAW RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

	Anthra- cene, water, fltrd, ug/L (34221)	Benz- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone, water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cyl, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos, water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	
OCT 22...	<.5	<.5	<.5	<2	<2	<1	.8	E.1	<.5	<1	<.5	<.5	M
JAN 14...	<.5	<.5	E.1	<2	<2	M	.6	.6	M	<1	<.5	<.5	E1
	M	<.5	E.1	<2	<2	<1	.5	E.3	M	<1	<.5	<.5	<2
FEB 11...	<.5	<.5	E.1	<2	<2	M	.6	E.2	<.5	<1	<.5	<.5	M
MAR 08...	<.5	<.5	M	<2	<2	<1	.5	E.1	<.5	<1	<.5	<.5	<2
	<.5	<.5	M	<2	<2	<1	2.7	E.4	<.5	<1	<.5	<.5	<2
APR 12...	<.5	<.5	E.1	<2	<2	<1	.7	E.3	M	<1	M	<.5	<2
MAY 10...	M	<.5	E.1	<2	<2	M	1.5	E.3	E.1	<1	M	<.5	<2
	<.5	<.5	E.1	E2	E2	M	1.1	E.4	E.1	<1	<.5	<.5	E2
JUN 21...	<.5	<.5	E.1	<2	E1	M	.8	<.5	M	<1	<.5	<.5	E2
JUL 19...	E.1t	<.5	<.5	<2	<2	Mt	.8	E.1t	Mt	<1	<.5	<.5	Elt
AUG 12-12	<.5	<.5	E.1t	E1t	Elt	Mt	<.5	E.4t	Mt	Mt	E.1t	<.5	Elt
AUG 12-12	<.5	<.5	E.1t	Mt	Elt	Mt	<.5	E.3t	Mt	Mt	E.1t	<.5	Elt
AUG 12-12	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
AUG 12-12	<.5	<.5	<.5	<2	<2	<1	<.5	<.5	<.5	<1	<.5	<.5	<2

ALTAMAHIA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Iso- quin- oline, water, ug/L (62079)	Menthol water, water, ug/L (62080)	Meta- laxyl, water, ug/L (50359)	Methyl salicy- late, water, ug/L (62081)	Metola- chlor, water, ug/L (39415)	Naphth- alene, water, ug/L (34443)	p- chloro- phenol, water, ug/L (62084)	Penta- chloro- threne, water, ug/L (34459)	Phenan- ton, water, ug/L (34462)	Prome- ton, water, ug/L (34466)	Tetra- chloro- ethene, water, ug/L (34470)	
OCT 22...	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5
JAN 14...	<.5	E.2	<.5	<.5	<.5	<.5	M	<2	<.5	E.3	<.5	<.5
28...	<.5	E.1	<.5	<.5	<.5	<.5	M	<2	M	E.2	<.5	<.5
FEB 11...	<.5	E.1	<.5	<.5	<.5	E.1	<1	<2	<.5	.6	<.5	M
MAR 08...	<.5	E.1	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	E.1
29...	<.5	E.1	<.5	<.5	<.5	<.5	M	<2	<.5	<.5	<.5	M
APR 12...	<.5	E.1	<.5	<.5	<.5	<.5	M	<2	<.5	E.2	<.5	M
MAY 10...	<.5	E.1	<.5	E.1	<.5	M	M	M	M	E.3	<.5	M
24...	<.5	E.2	<.5	<.5	<.5	<.5	M	M	M	E.2	<.5	M
JUN 21...	<.5	E.2	<.5	E.1	<.5	<.5	M	<2	<.5	E.4	<.5	M
JUL 19...	<.5	E.1t	<.5	E.1t	<.5	<.5	Mt	<2	Mt	1.0	<.5	<.5
AUG 12-12	<.5	E.1t	<.5	<.5	<.5	<.5	Mt	<2	Mt	.8	<.5	Mt
AUG 12-12	<.5	E.1t	<.5	E.1t	<.5	Mt	Mt	Mt	Mt	E.4t	<.5	Mt
AUG 12-12	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
AUG 12-12	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5
Date	Tri- butyl bromo- methane water, ug/L (34288)	Tri- bromophos- phate, water, ug/L (62089)	Tri- chloro- methane water, ug/L (62090)	Tri- ethyl citrate water, ug/L (62091)	Tri- phenyl phos- phate, water, ug/L (62092)	Tri- butoxy- ethyl phos- phate, water, ug/L (62093)	Tris(2- butoxy- ethyl) phos- phate, water, ug/L (62087)	Tris(2- chloro- ethyl) phos- phate, water, ug/L (62087)	Tris(di- chloro- ethyl) phos- phate, water, ug/L (62088)	Di- chloro- vos, water, ug/L (38775)		
OCT 22...	<.5	<.5	<1	<.5	<.5	E.7	<.5	E.2	<1.00			
JAN 14...	<.5	E.1	M	E.1	E.1	5.0	E.1	E.1	<1.00			
28...	<.5	E.1	M	<.5	E.1	2.0	E.2	E.1	<1.00			
FEB 11...	<.5	E.1	M	<.5	E.1	1.4	E.1	E.1	<1.00			
MAR 08...	<.5	E.1	<1	<.5	M	E.3	E.1	E.1	<1.00			
29...	<.5	E.1	M	<.5	M	E.9	E.1	E.1	<1.00			
APR 12...	<.5	E.1	<1	<.5	E.1	.9	E.2	E.1	<1.00			
MAY 10...	<.5	E.1	M	<.5	E.1	.8	E.1	E.2	<1.00			
24...	<.5	E.2	M	<.5	E.1	.6	E.2	E.2	<1.00			
JUN 21...	<.5	E.1	<1	<.5	E.1	.5	E.2	E.1	<1.00			
JUL 19...	<.5	E.3t	<1	<.5	<.5	E1.8	E.2t	E.2t	--u			
AUG 12-12	<.5	E.2t	<1	<.5	E.1n	2.0	E.2t	E.2t	--u			
AUG 12-12	<.5	E.2t	<1	<.5	E.1n	1.2	E.4t	E.2t	--u			
AUG 12-12	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
AUG 12-12	<.5	<.5	<1	<.5	<.5	<.5	<.5	<.5	<.5	--u	--u	--u

ALTAMAHIA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency ana-lyzing sample, (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf us/cm 25 degC (00095)
OCT 22...	0910	--	1	9	81350	2.84	7.4	4.7	--	7.0	--	7.0	197
NOV 19-19	0221	0223	1	J	81350	9.78	1190	--	--	--	--	--	--
NOV 19-19	0306	0308	1	J	81350	10.91	1470	--	--	--	--	--	--
DEC 23-23	2251	2253	1	J	81350	3.83	118	190	--	9.7	--	6.6	153
DEC 23-23	2336	2338	1	J	81350	4.45	180	62	--	6.6	--	6.6	147
DEC 24-24	0021	0023	1	J	81350	4.49	186	58	--	8.2	--	6.6	143
DEC 24-24	0106	0108	1	J	81350	4.45	168	230	--	8.0	--	6.6	140
JAN 05-05	1516	1518	1	J	81350	5.75	378	350	--	8.5	--	6.8	106
JAN 05-05	1601	1603	1	J	81350	5.77	382	380	--	8.9	--	6.7	101
JAN 05-05	1646	1648	1	J	81350	5.31	311	560	--	8.6	--	6.8	80
14...	1100	--	1	9	81350	2.89	9.8	6.5	--	9.8	--	6.7	183
28...	0942	--	1	9	81350	3.05	20	12	--	12.1	--	7.0	147
FEB 02-03	2303	0035	1	J	81350	4.24	148	180	--	12.5	--	6.8	68
11...	0932	--	1	9	81350	2.96	15	8.9	748	10.6	90	6.9	170
MAR 08...	1232	--	1	9	81350	2.90	15	10	740	9.1	88	7.1	160
29...	1002	--	1	9	81350	2.86	12	7.0	752	8.2	85	6.8	185
APR 12...	1047	--	1	9	81350	3.10	23	9.7	741	7.6	79	7.0	157
MAY 10...	1002	--	1	9	81350	2.72	6.7	17	755	6.5	73	7.0	160
24...	1012	--	1	9	81350	2.76	8.3	7.9	750	6.0	70	7.0	172
JUN 07-07	1815	1817	1	J	81350	3.62	86	83	--	6.6	--	6.9	169
JUN 07-07	1845	1847	1	J	81350	3.94	121	220	--	6.7	--	6.9	161
JUN 07-07	1915	1917	1	J	81350	3.77	102	290	--	4.0	--	6.7	171
JUN 07-07	2015	2017	1	J	81350	3.46	67	110	--	.6	--	6.6	193
JUN 07-07	2115	2117	1	J	81350	3.24	46	80	--	.5	--	6.6	173
JUN 07-07	2215	2217	1	J	81350	3.13	35	64	--	3.1	--	6.6	150
JUN 14-14	1248	1250	1	J	81350	3.25	110	85	--	6.9	--	6.8	110
JUN 14-14	1318	1320	1	J	81350	3.46	92	370	--	6.8	--	6.8	92
JUN 14-14	1348	1350	1	J	81350	3.82	108	310	--	6.9	--	6.8	97
JUN 14-14	1418	1420	1	J	81350	3.73	98	230	--	6.5	--	6.8	84
JUN 14-14	1448	1450	1	J	81350	3.50	71	220	--	6.3	--	6.7	80
JUN 15-15	1611	1613	1	J	81350	3.34	55	150	--	6.8	--	6.9	109
JUN 15-15	1620	1622	1	J	81350	3.39	60	240	--	6.8	--	6.9	107
JUN 15-15	1650	1652	1	J	81350	4.52	203	450	--	--	--	6.9	102
JUN 15-15	1720	1722	1	J	81350	5.63	362	550	--	6.8	--	6.7	87
JUN 15-15	1750	1752	1	J	81350	5.27	311	500	--	6.9	--	6.6	90
JUN 15-15	1820	1822	1	J	81350	4.75	235	450	--	6.7	--	6.8	88
JUN 15-15	1850	1852	1	J	81350	4.43	190	240	--	6.5	--	6.7	88
21...	0937	--	1	9	81350	2.67	5.2	4.7	--	6.4	--	7.0	169
JUL 10-10	1823	1825	1	J	81350	3.57	80	280	--	6.6	--	7.0	186
JUL 10-10	1853	1855	1	J	81350	4.25	162	400	--	6.4	--	6.9	159
JUL 10-10	1923	1925	1	J	81350	4.03	132	280	--	6.3	--	6.8	129
JUL 10-10	1953	1955	1	J	81350	3.76	101	260	--	6.1	--	6.8	130
JUL 10-10	2023	2025	1	J	81350	3.59	82	220	--	6.0	--	6.9	123

ALTAMAHA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Temper- ature, water, deg C (00010)	Alum- inum, susrnd sedimnt percent (30221)	Anti- mony, susrnd sedimnt percent (29816)	Arsenic susrnd sedimnt ug/g (29818)	Barium, susrnd sedimnt total, ug/g (29820)	Beryll- ium, susrnd sedimnt total, ug/g (29822)	Cadmium susrnd sedimnt total, ug/g (29826)	Chrom- ium, susrnd sedimnt total, ug/g (29829)	Cobalt, susrnd sedimnt total, ug/g (29831)	Copper, susrnd sedimnt total, ug/g (29832)	Iron, susrnd sedimnt total, percent (30269)	Lead, susrnd sedimnt total, ug/g (29836)	Lithium susrnd sedimnt total, ug/g (35050)
OCT 22...	16.0	3.7	1.8	4.9	420	1	3.9	98	50	150	5.0	57	17
NOV 19-19	--	11	2.9	8.0	510	3	2.0	87	31	140	5.4	170	27
NOV 19-19	--	10	2.2	7.5	480	2	1.5	82	25	110	5.2	150	28
DEC 23-23	9.0	7.9	3.3	5.3	460	3	1.9	78	--	170	4.7	97	29
DEC 23-23	9.0	8.9	5.4	6.5	450	4	2.5	83	--	250	4.3	130	33
DEC 24-24	10.0	7.9	5.2	7.2	300	3	2.9	75	--	200	3.6	120	33
DEC 24-24	10.0	7.0	4.5	6.9	410	3	2.5	88	--	170	3.6	120	30
JAN 05-05	15.0	6.9	2.8	4.6	440	2	1.1	66	--	170	3.1	90	19
JAN 05-05	14.6	8.4	4.5	9.6	470	2	1.8	90	--	170	4.6	170	30
JAN 05-05	14.5	6.1	4.0	6.8	330	1	1.2	84	--	100	3.3	140	21
14... 28...	6.5 3.2	8.1 13	2.7 2.9	6.3 11	480 420	3	3.4 1.9	120 150	35 26	230 140	9.2 8.3	100 120	28 49
FEB 02-03	4.1	9.5	1.7	3.9	320	1	.4	240	--	72	5.4	47	50
11...	7.5	8.4	1.9	6.4	430	3	2.5	130	30	190	7.9	110	35
MAR 08... 29...	12.5 16.5	5.3 7.5	1.8 1.9	6.9 6.4	290 390	2	3.1 5.1	89 120	26 69	260 220	7.1 8.5	82 82	26 32
APR 12...	16.0	7.6	2.8	7.0	410	3	3.4	210	36	190	8.6	99	33
MAY 10... 24...	20.5 22.0	8.8 6.4	3.1 3.3	23 9.0	370 380	3	3.0 3.5	--o 500	27 28	200 150	9.8 9.6	180 110	33 19
JUN 07-07	22.9	8.8	4.1	7.2	490	3	5.5	95	63	150	4.8	140	36
JUN 07-07	23.0	7.7	5.9	5.9	270	4	4.1	73	40	220	4.1	130	32
JUN 07-07	23.0	6.8	5.0	5.8	260	4	4.2	61	38	220	3.3	120	36
JUN 07-07	23.0	5.3	6.2	7.6	96	3	5.1	54	31	180	2.6	110	44
JUN 07-07	23.0	5.9	8.8	16	470	3	5.7	140	35	210	3.5	210	46
JUN 07-07	23.5	3.8	8.5	16	390	2	3.7	62	19	140	2.5	140	39
JUN 14-14	24.0	8.4	2.9	5.2	400	2	.9	72	18	79	4.2	76	24
JUN 14-14	24.5	12	2.4	5.4	460	2	.9	110	22	91	5.1	89	31
JUN 14-14	25.0	11	3.0	5.7	560	2	1.5	98	26	120	5.4	120	34
JUN 14-14	25.0	11	3.9	7.1	480	2	1.7	100	25	130	5.9	170	37
JUN 14-14	25.0	10	4.3	6.1	500	2	1.5	90	23	130	5.5	160	36
JUN 15-15	24.5	10	3.3	6.4	490	2	1.3	89	23	100	5.3	120	32
JUN 15-15	24.5	11	2.7	5.9	430	2	1.0	85	22	91	5.3	100	28
JUN 15-15	24.4	9.4	2.3	5.0	470	2	1.8	81	25	110	4.7	120	30
JUN 15-15	24.5	9.1	3.2	8.0	430	2	2.5	84	23	170	4.4	160	28
JUN 15-15	24.5	11	4.3	9.1	490	3	2.6	110	25	200	5.0	210	33
JUN 15-15	24.5	11	4.9	8.9	530	3	2.5	130	26	200	5.5	230	35
JUN 15-15	24.5	9.2	4.7	8.0	450	2	2.1	98	21	150	4.9	180	33
JUL 21...	24.4	9.1	2.1	8.5	410	2	2.8	380	25	130	8.4	110	32
JUL 10-10	25.5	7.7	2.4	6.6	430	2	2.4	76	34	110	5.0	100	24
JUL 10-10	26.5	9.0	3.9	9.0	240	3	2.8	82	36	200	5.0	160	27
JUL 10-10	26.5	8.7	4.9	9.1	330	3	1.9	83	28	200	4.6	120	27
JUL 10-10	26.5	8.8	4.2	11	160	3	2.8	82	26	620	4.5	160	30
JUL 10-10	26.5	9.1	4.0	9.6	240	3	2.7	90	26	1000	5.0	150	31

ALTAMAHA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Mangan- ese, suspd sedimnt total, ug/g (29839)	Mercury suspd sedimnt total, ug/g (29841)	Molyb- denum, suspd sedimnt total, ug/g (29843)	Nickel, suspd sedimnt total, ug/g (29845)	Selen- ium, suspd sedimnt total, ug/g (29847)	Silver, suspd sedimnt total, ug/g (29850)	Stront- ium, suspd sedimnt total, ug/g (35040)	Titan- ium, suspd sedimnt total, ug/g (49955)	Vanad- ium, suspd sedimnt total, ug/g (30317)	Zinc, suspd sedimnt total, ug/g (29853)	Uranium suspd sedimnt total, ug/g (35046)	Suspnd. conc, flow through cntrfug mg/L (50279)	
OCT 22...	5300	.13	16	70	1	2	330	<50	.160	58	1400	<50	2
NOV 19-19	1600	.21	10	52	1	<2	80	<150	.600	150	640	<150	849
NOV 19-19	1000	.15	7	49	1	<1	80	<100	.570	140	470	<100	965
DEC 23-23	2200	.05	11	46	1	<2	210	<150	.310	110	970	<150	200
DEC 23-23	2000	--o	11	44	1	<1	180	<100	.330	95	1200	<100	157
DEC 24-24	2200	--o	14	44	1	<1	200	<100	.270	83	1400	<100	148
DEC 24-24	2800	--o	18	44	1	<2	220	<150	.250	77	1200	<150	104
JAN 05-05	1100	.11	12	31	M	<2	79	<150	.340	98	540	<150	1120
JAN 05-05	1400	.11	27	50	1	<1	97	<100	.420	120	640	<100	470
JAN 05-05	1100	.15	16	34	M	<1	90	<100	.340	90	450	<100	469
14...	3100	.19	8	66	1	<2	87	<150	.380	110	1400	<150	3
28...	1400	.24	6	100	1	<1	72	<100	.470	170	630	<100	6
FEB 02-03	1200	--o	5	150	1	<1	180	<100	.280	100	230	<100	129
11...	2200	.15	5	66	1	<1	120	<100	.310	110	710	<100	6
MAR 08...	1900	--o	5	53	1	1	90	<50	.230	95	1000	<50	3
29...	5500	--o	8	69	2	M	91	<50	.340	110	1700	<50	3
APR 12...	3800	.29	22	140	2	<1	180	<100	.350	110	1100	<100	3
MAY 10...	3200	.22	--o	--o	2	<1	140	<100	.440	120	1200	<100	5
24...	4000	.17	52	300	3	<1	170	<100	.300	99	850	<100	4
JUN 07-07	5600	.30	33	63	2	<1	130	<100	.490	95	1500	<100	427
JUN 07-07	3200	.29	35	53	2	<1	150	<100	.370	81	1300	<100	407
JUN 07-07	3200	--o	70	47	3	<1	200	<100	.290	67	1500	<100	292
JUN 07-07	3200	--o	120	50	6	<1	240	<100	.210	50	1800	<100	230
JUN 07-07	4600	--o	110	86	5	<2	260	<250	.260	62	2100	<250	96
JUN 07-07	3300	--o	98	54	6	<2	290	<250	.170	45	1200	<250	106
JUN 14-14	1800	--o	10	42	1	<1	200	<100	.390	120	370	<100	195
JUN 14-14	1300	.17	9	56	1	<1	120	<100	.570	170	370	<100	351
JUN 14-14	2200	.14	13	59	1	<2	170	<150	.620	150	580	<150	305
JUN 14-14	2100	--o	10	61	1	<1	180	<100	.640	160	580	<100	239
JUN 14-14	2000	--o	8	60	1	<1	210	<100	.540	150	500	<100	184
JUN 15-15	2300	--o	12	53	1	<1	220	<100	.540	150	470	<100	212
JUN 15-15	1800	--o	8	55	1	<1	170	<100	.490	150	370	<100	305
JUN 15-15	1500	.15	8	42	1	<.5	90	<50	.530	140	550	<50	1280
JUN 15-15	1300	.27	19	41	2	<.5	90	<50	.440	130	740	<50	962
JUN 15-15	1600	.25	33	53	3	<1	120	<100	.580	150	920	<100	568
JUN 15-15	1800	.30	29	58	3	<2	140	<150	.640	160	980	<150	376
JUN 15-15	2300	--o	21	48	2	<1	200	<100	.500	130	750	<100	230
JUL 21...	2300	.25	36	220	2	<1	150	<100	.370	140	780	<100	4
JUL 10-10	3300	.14	8	45	1	<1	170	<100	.460	110	890	<100	362
JUL 10-10	2900	.20	15	49	2	<1	150	<100	.500	120	1100	<100	489
JUL 10-10	2100	.18	19	48	2	<1	180	<100	.460	120	970	<100	288
JUL 10-10	2300	--o	20	46	2	<.5	180	<50	.450	120	1000	<50	230
JUL 10-10	2300	--o	19	49	2	<1	200	<100	.460	120	940	<100	193

ALTAMAHIA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, (00028)	Gage height, feet (00065)	Discharge, cfs (00060)	Turbidity, IR LED light, 90 deg, FNU (63680)	Baro-metric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Disolved oxygen, percent of saturation (00301)	pH, water, field, std units (00400)	Specific conductance, wat unf units (00095)	
JUL														
10-10	2053	2055	1	J	81350	3.49	70	170	--	6.1	--	6.9	119	
19...	0757	--	1	9	81350	2.82	10	7.0	743	6.8	81	7.1	192	
AUG	12-12	0712	0722	1	J	81350	8.48	900	670	--	7.4	--	7.0	42
AUG	12-12	0717	0727	1	J	81350	8.48	900	1100	--	6.6	--	8.4	57
AUG	12-12	0737	0747	1	J	81350	9.59	1140	1100	736	8.5	102	6.6	47
AUG	12-12	0742	0752	1	J	81350	9.59	1140	1200	736	7.5	91	6.9	37
AUG	12-12	0827	0837	1	J	81350	9.48	1120	560	736	8.3	100	6.6	55
AUG	12-12	0832	0842	1	J	81350	9.48	1120	190	736	6.4	76	7.0	77
AUG	12-12	1112	1127	1	J	81350	6.88	576	680	738	7.2	85	6.4	41
AUG	12-12	1117	1132	1	J	81350	6.88	576	2360	738	7.4	88	6.8	42
Date	Temperature, water, deg C (00010)	Alum-inum, suspnd sedimnt total, percent (30221)	Antimony, suspnd sedimnt total, ug/g (29816)	Arsenic, suspnd sedimnt total, ug/g (29818)	Barium, suspnd sedimnt total, ug/g (29820)	Beryllium, suspnd sedimnt total, ug/g (29822)	Cadmium, suspnd sedimnt total, ug/g (29826)	Chromium, suspnd sedimnt total, ug/g (29829)	Cobalt, suspnd sedimnt total, ug/g (35031)	Copper, suspnd sedimnt total, ug/g (29832)	Iron, suspnd sedimnt total, percent (30269)	Lead, suspnd sedimnt total, ug/g (29836)	Lithium suspnd sedimnt total, ug/g (35050)	
JUL	10-10	26.5	8.4	3.9	8.2	300	2	2.2	81	24	140	4.8	130	28
19...	23.0	6.1	2.3	8.6	330	2	4.8	130	21	310	7.6	73	24	
AUG	12-12	23.0	7.1	1.2	3.4	280	2	.4	60	16	57	3.7	56	20
AUG	12-12	22.8	7.8	1.1	4.2	300	2	.5	67	17	57	3.9	62	23
AUG	12-12	22.8	10	1.5	4.7	370	2	.6	77	22	77	5.0	78	32
AUG	12-12	23.0	8.8	1.3	3.8	330	2	.5	68	19	63	4.3	74	28
AUG	12-12	22.6	10	2.0	5.5	410	2	.7	79	22	89	5.1	94	31
AUG	12-12	22.0	7.9	1.7	4.4	310	2	.5	74	18	65	4.3	170	22
AUG	12-12	22.1	8.0	.9	2.7	260	2	<.2	170	22	46	4.4	41	24
AUG	12-12	22.5	7.8	1.2	3.2	280	2	.2	160	22	54	4.2	47	25

ALTAMAHA RIVER BASIN

2004 Water Year

02203655 SOUTH RIVER AT FOREST PARK ROAD, AT ATLANTA, GA—continued.

Date	Mangan-	Molyb-	Selen-	Stront-	Titan-	Vanad-	Zinc,	Uranium	Suspnd.				
	ese, suspd sedimnt total, ug/g (29839)	Mercury suspd sedimnt total, ug/g (29841)	denum, suspd sedimnt total, ug/g (29843)	Nickel, suspd sedimnt total, ug/g (29845)	ium, suspd sedimnt total, ug/g (29847)	Silver, suspd sedimnt total, ug/g (29850)	ium, suspd sedimnt total, ug/g (35040)	Thall- ium, suspd sedimnt total, ug/g (49955)	ium, suspd sedimnt total, percent (30317)	Zinc, suspd sedimnt total, ug/g (29853)	Uranium suspd sedimnt total, ug/g (35046)	conc, flow through cntrfug mg/L (50279)	
JUL 10-10 19...	2200	--o	17	48	2	<1	230	<100	.420	120	800	<100	154
	2500	.10	20	94	1	<1	240	<100	.260	94	1500	<100	2
AUG 12-12	740	.04	4	25	M	<.5	60	<50	.410	100	230	<50	1860
AUG 12-12	810	.06	4	29	M	<.5	63	<50	.370	110	260	<50	1760
AUG 12-12	950	.08	4	34	1	<.5	62	<50	.480	140	300	<50	1460
AUG 12-12	750	.06	4	30	1	<.5	62	<50	.430	120	250	<50	1970
AUG 12-12	1100	.07	6	39	1	<1	89	<100	.480	130	360	<100	617
AUG 12-12	870	.08	4	28	1	<1	72	<100	.500	110	270	<100	970
AUG 12-12	670	<.02	<2	130	M	<1	70	<100	.380	100	160	<100	783
AUG 12-12	670	<.02	3	120	M	<1	79	<100	.350	99	200	<100	554

Remark codes used in this table:

- < -- Less than
- > -- Greater than
- E -- Estimated value
- M -- Presence verified, not quantified

Null value qualifier codes used in this table:

- o -- Insufficient amount of water
- r -- Sample ruined in preparation
- u -- Unable to determine-matrix interference

Value qualifier codes used in this table:

- @ -- Holding time exceeded
- e -- See field comment
- k -- Counts outside acceptable range
- n -- Below the LRL and above the LT-MDL
- t -- Below the long-term MDL